

California OES Weather Threat Briefing

Sunday, August 16, 2020
9:00 AM PDT

- **Day 1 (Sunday):** High heat impacts continue across Southern and Inland Regions, with Moderate to High heat impacts across Coastal Region. Scattered thunderstorms will bring frequent lightning, gusty winds, and localized heavy rain with potential flash flooding. Elevated to Critical to Fire Weather conditions continue.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

08/16/20 - 08/22/20

Saturday-Friday

- A prolonged heat wave is expected across Inland and Southern regions over the next week or two
 - **High to very high heat impacts likely through next week for the interior valleys and inland southern CA. This heat wave may last through the end of August.**
 - **Moderate to High heat impacts are possible even across the Coastal Region Sunday**
 - Poor overnight recovery will continue, especially through mid week.
- Elevated to Critical fire weather concerns continue as mainly dry conditions prevail and locally gusty winds occur in and around the terrain, especially across northern and central CA Sunday and Monday
- Scattered thunderstorms are possible today and Monday, with strong, gusty winds and frequent lightning
 - New fire starts possible with dry lightning and gusty, erratic winds near storms
 - Heavy rain is possible with some storms. There is a potential for flash flooding and debris flow over recent burn scars, including the Apple Fire.
 - Isolated-scattered afternoon/evening thunderstorms possible across the Sierra and southern mountains each day through next week.



CALIFORNIA WEATHER IMPACTS

08/16/20 - 08/22/20

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	All Regions	Southern/ Inland	Inland	Inland	Inland	Inland	Inland
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Coastal/ Southern/ Inland	Coastal/ Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow	Southern/ Inland						
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

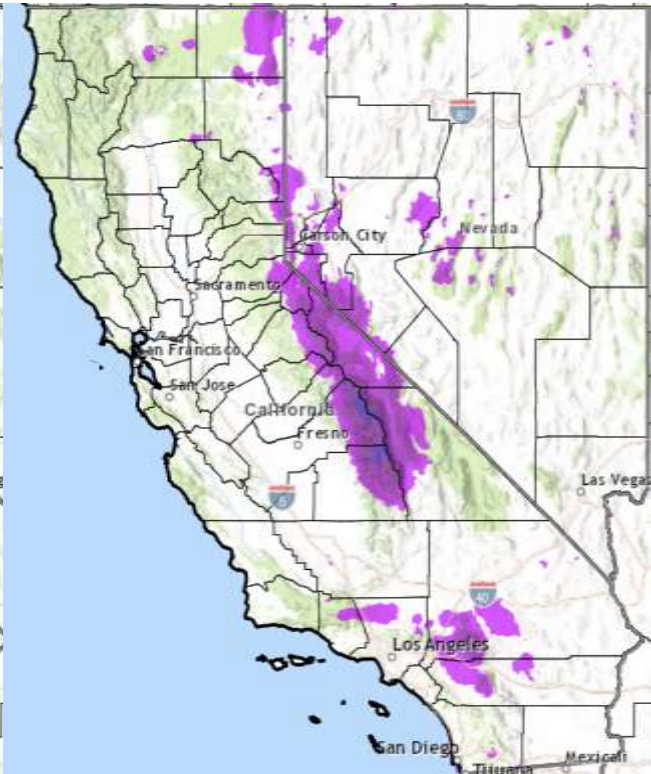
PRECIPITATION FORECAST 08/16/20 - 08/18/20



Sunday



Monday



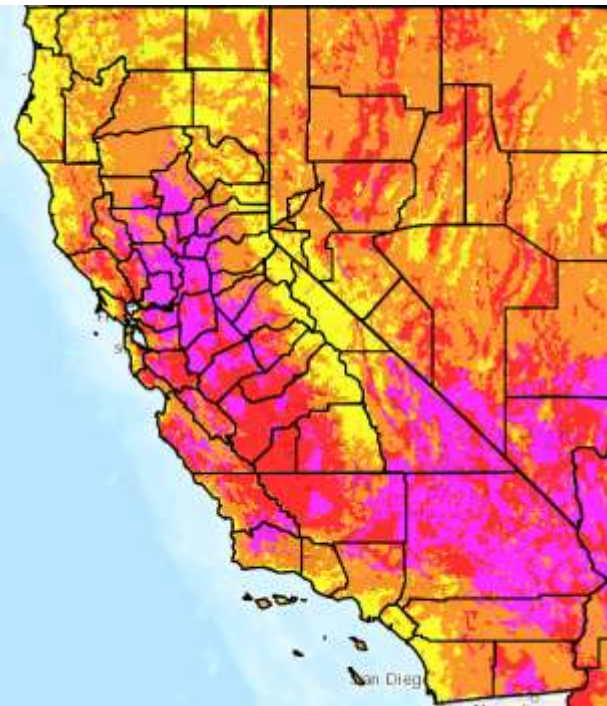
Tuesday

Precipitation (inches)

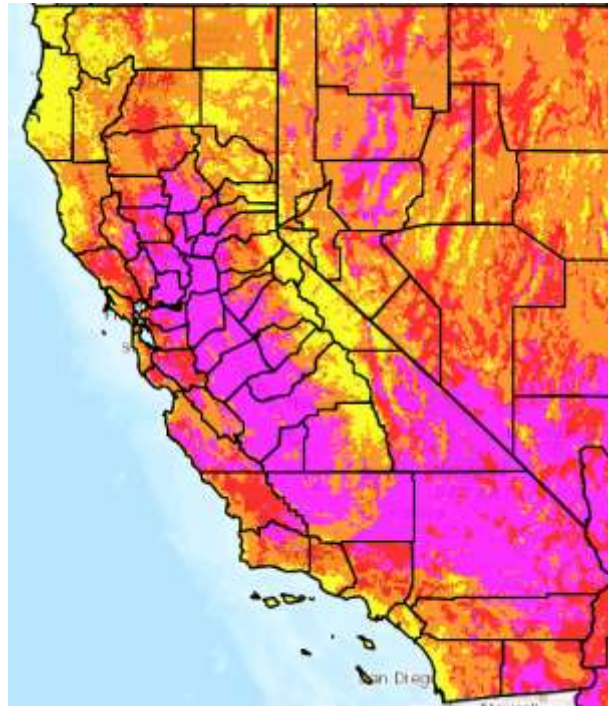


HEAT RISK FORECAST

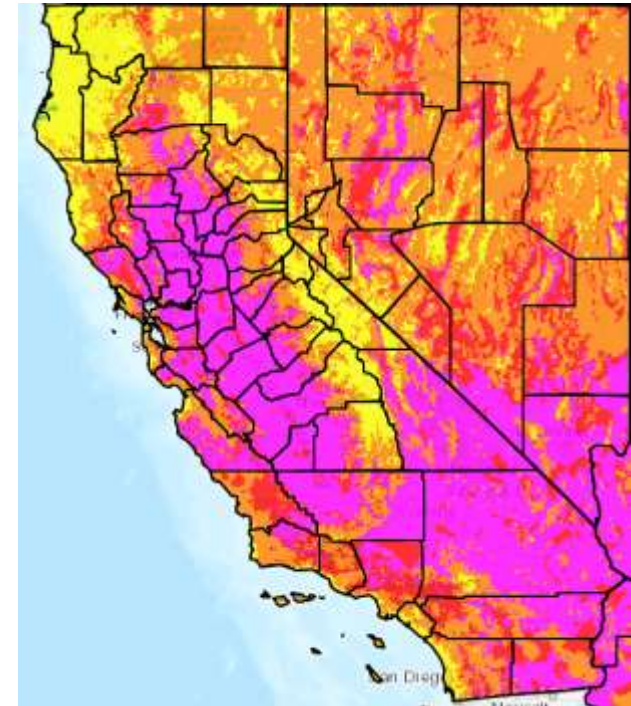
08/16/20 - 08/18/20



Sunday



Monday



Tuesday

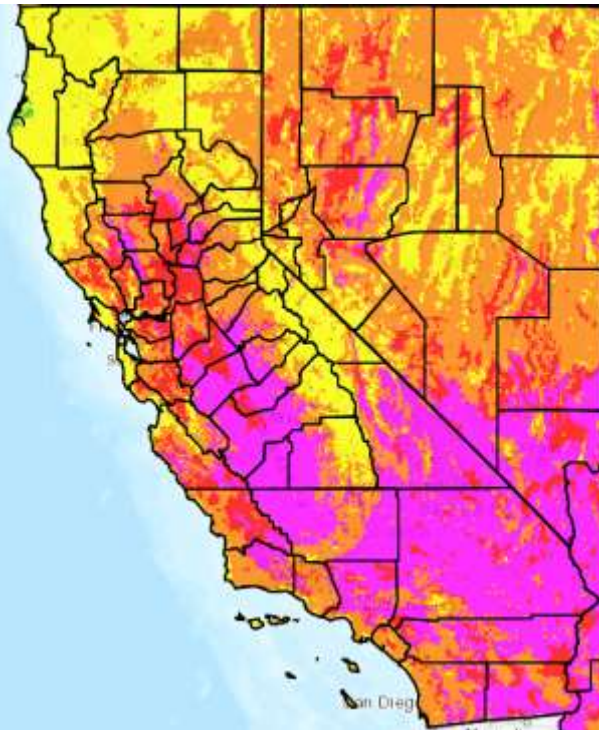
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

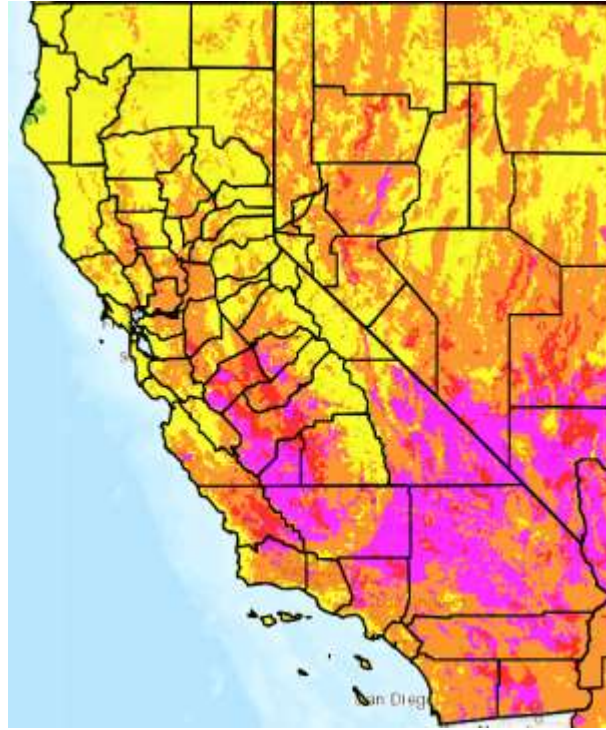


HEAT RISK FORECAST

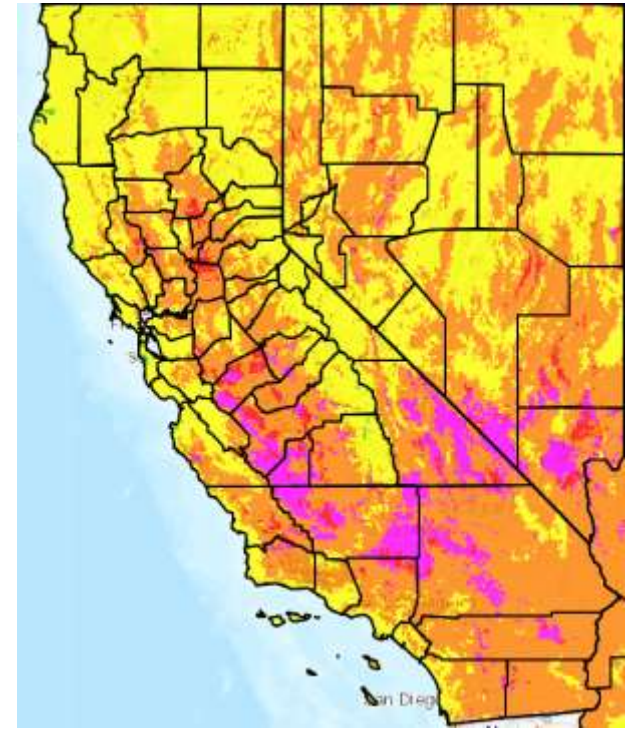
08/19/20 - 08/21/20



Wednesday



Thursday



Friday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

08/21/20 - 08/29/20

6-10 Day Outlook (August 20 – August 24)

Temperatures

- Above normal temperatures strongly favored statewide

Precipitation

- Near normal precipitation expected across the northern half of the state; above normal precipitation favored across the southern half of the state

8-14 Day Outlook (August 22 – August 28)

Temperatures

- Above normal temperatures likely to continue statewide, with above normal temperatures strongly favored across interior southern CA

Precipitation

- Near normal precipitation expected statewide, except for eastern CA where below normal precipitation is slightly favored



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

